

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2033879001](#)

**Status:** **Active**

**Overview:** [Impel and Impel Plus Backplane Solutions](#)

**Description:** Open19 Foundation Impel 92 Ohm 4-by-24-to-(12) 4-by-2 Male Breakout Cable Assembly, Twinax Cable, 30 AWG, 682.60mm Length, 96 Differential Pair Breakout to (12) 8 Differential Pair

**Documents:**

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">203387</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Impel-to-12 Impel
Datasheet Order No	987651-8241
Overview	<a href="#">Impel and Impel Plus Backplane Solutions</a>
Product Name	Impel
UPC	191128189408

**Physical**

Cable Length	682.60mm
Circuits (Loaded)	96 TO 96
Color - Resin	Black
Gender	Male-Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	2.000/g
Packaging Type	Tray
Pitch - Mating Interface	1.90mm
Plating min - Mating	0.762µm
Single Ended	No
Wire Size AWG	30
Wire/Cable Type	Twinax

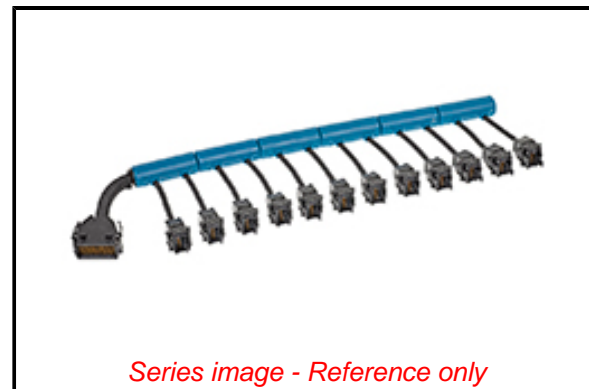
**Electrical**

Current - Maximum per Contact	0.75A
Impedance	92Ω
Voltage - Maximum	150V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document	2021959009-013, 2021959009-014
S-Parameter Model	2021959009-013, 2021959009-014
Sales Drawing	2033879001-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[203387 Series](#)

**Mates With**

Impel 4-Pair Right-Angle Daughtercard  
[1713209032](#) , [1713201022](#)